

Photo Credit: Mike Eliason, Santa Barbara County Fire / Twitter



<b>Duty Officer</b>	
EDO	Caroline Thomas Jacobs
CSWC Watch Officer	Devin Clarke (Day) Reina Laroa (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Dave Franklin
LDO	Tom Anzelmo Kent Miller (Shadow)
IDO	Elsy Votino
CDO	Melanie Gilbert Memoree McIntire (Shadow)
SDO	Karla Benedicto
PIO	Kelly Huston
TDO	George Lowry
ITDO	Iris Wang
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

# National Terrorism Advisory System





Cal OES Activation Status					
State Operations Center	State Operations Center Inland Region EOC		Southern Region EOC		
Normal Operations	Level 3	Normal Operations	Level 3		

#### **Cal OES INLAND REGION**

See 2019 March Storms

#### **Cal OES COASTAL REGION**

See 2019 March Storms

#### **Cal OES SOUTHERN REGION**

See 2019 March Storms



#### 2019 March Storms

An atmospheric river started impacting California on 03/05/19 and will continue through Thursday morning, 03/07/19. A concern exists for impacts to burn scars, debris flows, and main stem river systems due to increase of precipitation. The heaviest precipitation occurred at night on 03/05/19 from the Bay Area southward, which had the greatest threat of thunderstorms and moderate to heavy rainfall.

Cal OES Duty Officers continue to monitor weather and maintain close contact with their Operational Areas (OAs).

#### **Activations**

- 1 PG&E Operations Emergency Center (OEC) is activated.
- DWR Flood Operations Center (FOC) is activated through the week
  - 0800-1700 hours
  - 1700-0800 hours Duty Officer status
- Inland Region
  - Inland REOC is activated at Level 3 (Lowest)
    - A Shift: 0700-1900 hours
    - · B Shift: Duty Officer status
  - Glenn County EOC activated at Level 1 (Lowest)
    - A Shift: 0800 1700
  - Colusa County EOC activated at Level 3 (Lowest)
    - A Shift: 0800 1500
- Southern Region
  - Southern REOC is activated at Level 3 (Lowest)
    - A Shift: 0700 1900 hours
    - B Shift: 1900 0700 hours
  - San Bernardino County EOC activated at Level 3 (Lowest)
    - A Shift: 0700 TBD
  - Santa Barbara County EOC activated at Level 2
    - A Shift: 0700 -1900
    - B Shift: 1700 0700

#### **Deployments**

- · Inland Region
  - 1 Cal OES Inland Region Emergency Services Coordinator (ESC) deployed to Inland Region Emergency Operations Center (IREOC)
  - 1 Cal OES Inland Region Program Manager I deployed to IREOC
  - 1 Cal OES Inland Region AGPA deployed to IREOC
- · Southern Region
  - 1 Cal OES Southern Region ESC deployed to Santa Barbara County EOC
  - 1 Cal OES Southern Region Senior (Sr.) ESC deployed to San Bernardino County EOC
  - 1 Cal OES Southern Region ESC deployed to SREOC
  - 1 Cal OES Southern Region Sr. ESC deployed to SREOC



#### 2019 March Storms (Continued)

#### **Proclamations**

- Sonoma County submitted a Proclamation of a Local Health Emergency due to the Late February Winter Storms. They are not requesting
  assistance at this time.
- Butte County submitted a Ratified Proclamation due to the Late February Winter Storms. They are requesting the Governor pursue a
  Presidential Declaration along with CDAA and Federal assistance.
- Tehama County submitted a Proclamation due to the Late February Winter Storms. They are requesting CDAA and/or other State or Federal funding.
- Trinity County submitted a Proclamation due to damages sustained during the Late February Winter Storms. They are requesting state and federal assistance, to include CDAA.
- The Governor of California issued an Emergency Proclamation for the counties of Amador, Glenn, Lake, Mendocino, and Sonoma due to the Late February Winter Storms.
- Riverside County submitted a Ratified Proclamation due to the Late February Winter Storms. They are requesting CDAA and a Gubernatorial State of Emergency.
- Humboldt County submitted a Proclamation due to Late February Winter Storms. They are requesting CDAA and Stanford Act assistance.
- The City of Ukiah submitted Proclamation due to the Late February Winter Storms. They are not requesting any assistance at this time.
- The City of Cloverdale submitted a Proclamation due to the Late February Winter Storms. They are not requesting any assistance at this time.
- The City of Sebastopol submitted a Proclamation due to the Late February Winter Storms. They are requesting a Gubernatorial Proclamation and a Presidential Declaration.
- The City of Healdsburg submitted a Proclamation due to the Late February Winter Storms. They are not requesting any assistance at this
  time.
- Amador County submitted a Ratified Proclamation due to the Late February Winter Storms. They are requesting CDAA assistance.
- Butte County submitted a Proclamation due to the Late February Winter Storms. They are requesting CDAA and Federal assistance.
- Yolo County submitted a Proclamation due to the Late February Winter Storms. They are requesting a Governor's Proclamation, CDAA, FEMA IA and PA, and assistance under the USDA.
- Lake County submitted a Proclamation due to the Late February Winter Storms. They have no requests for assistance at this time.
- Mendocino County submitted a Proclamation due to the Late February Winter Storms. The county is requesting a State Declaration of Emergency by the Governor.
- Glenn County has submitted a Proclamation due to the Late February Winter Storms. They have no requests for assistance at this time.
- Sonoma County submitted a Proclamation and Resolution signed by the Board of Supervisors. They are requesting a Governor's Proclamation and CDAA assistance.
- City of Santa Rosa submitted a Proclamation due to the Late February Winter Storms. They have no requests for assistance at this time.

#### 2019 March Storms (Continued)

#### **Department of Water Resources (DWR)**

- Glenn County OES notified FOC of erosion on Stony Creek in Orland. Approximately 150 yards of river bank has eroded toward a private property, and created an oxbow in the river. The erosion has been happening for several years and the bank loses approximately one foot per week when Black Butte Reservoir releases between 7,000 to 12,000 CFS. DWR will deploy a Flood Fight Specialist (FFS) on 03/06/19.
- DWR Sutter Maintenance Yard is monitoring the Rodman Slough (MA17) levee in Lake County during high water. There are no current concerns and water levels are not expected to rise higher than the last event.
- FOC is participating in CalOES coordination calls.
- FOC made high water notification calls for Sacramento River at Tehama Bridge and Vina-Woodson Bridge, and will make other high water calls as needed.
- FOC will continue with current staffing (0800-1700 hours) and duty monitor outside of regular hours.
- The next FOC status update will be issued 03/06/19.

#### **Evacuations**

- Southern Region
  - Santa Barbara County: Evacuations lifted.
  - · Ventura County: Evacuations lifted.

#### **Shelters and Evacuation Centers**

- · Southern Region
  - Santa Barbara County: Goleta Valley Community Center, 5679 Hollister Ave., Goleta Closed 03/06/19
    - Population: 6

#### **Animal Shelters**

- · Southern Region
  - Santa Barbara County: Closed 03/06/19
    - · Humane Society, 5399 Overpass Rd.
      - · Small animals: Dogs/Cats
    - · Animal Services, 5473 Overpass Rd.
      - · Other small animals
    - Earl Warren Fairgrounds, 3400 Calle Rd.
      - · Large animals



#### 2019 March Storms (Continued)

#### **Critical Infrastructure**

- Southern Region
  - Southern California Edison (SCE) Grid Operations has declared Storm conditions in the Santa Barbara district.
  - Per CUEA as of 03/06/19, 0810 hours:
    - Santa Barbara County has 10,000 storm related outages.
    - Los Angeles County has 5,100 storm related outages.
    - Orange County has 11,000 storm related outages

#### Recovery

- · Coastal Region
  - A Local Assistance Center (LAC) in Guerneville opened 03/03/19 through 03/09/19, 0900-1800 hours.
    - · Location: Old Bank of America Building, 16390 Main St., Guerneville

#### California/Nevada River Forecasts

Many rivers across the state are currently at monitoring and flood stages. For River Forecast Guidance, please visit <a href="http://www.cnrfc.noaa.gov/">http://www.cnrfc.noaa.gov/</a>

#### **Inland Region**

- The following rivers are forecast to meet or exceed Flood stage:
  - Tehama County: Sacramento River at Tehama Bridge is forecast to be above flood stage at 215.0 ft. at night on 03/06/19.
    - · Potential Impacts: Pelhams Resort access road floods
  - **Tehama County:** Sacramento River at Vina Woodson Bridge is forecast to be above flood stage at 182.7 ft. in the early morning on 03/07/19.
    - Potential Impacts: Woodson Bridge Park is closed due to flooding. Water is up to the top steps of the recreation center at Woodson Bridge RV Park and spaces 15-33 begin to take on water on the east bank of the river.
  - Glenn County: Sacramento River at Ord Ferry is forecast to be above flood stage at 115.1 ft. in the afternoon on 03/07/19.
    - Potential Impacts: Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to
      divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Rd. to Chico River Road. Ord Ferry Rd.
      is already closed.



#### 2019 March Storms (Continued)

#### California/Nevada River Forecasts (Continued)

#### **Inland Region (Continued)**

- The following rivers are forecast to meet or exceed Monitor Stage:
  - Tehama County: Sacramento River at Red Bluff
  - Glenn County: Sacramento River at Hamilton City
  - Colusa County: Sacramento River at Moulton Weir, Sacramento River at Colusa Weir, Sacramento River at Colusa Bridge
  - Sutter County: Sacramento River at Tisdale Weir
  - Yolo County: Sacramento River at Fremont Weir, Yolo Bypass at Lisbon
  - Sacramento County: Cosumnes River at Michigan Bar, Cosumnes River at McConnell, Mokelumne River at Benson's Ferry
  - San Joaquin County: Mormon Slough at Bellota

#### **Coastal Region**

- The following rivers are forecast to meet or exceed Flood stage:
  - Lake County: Clear Lake at Lakeport is forecast to be above flood stage at 10 ft. in the evening on 03/07/19.
    - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.
- The following rivers are forecast to meet or exceed Monitor Stage:
  - Monterey County: Salinas River at Bradley, Salinas River at Spreckels
  - · Solano County: Sacramento River at Rio Vista

#### **Southern Region**

- The following rivers are forecast to meet or exceed Monitor Stage:
  - Santa Barbara County: Santa Ynez River at Narrows, Sisquoc River at Garey
  - · Ventura County: Ventura River at Foster Park

#### **School Closures**

- · Southern Region
  - Santa Barbara County: Crane Country Day School on 03/06/19

# FIRE ACTIVITY

# National Northern California Southern California Preparedness Level 1 Preparedness Level 1 Preparedness Level 1 Multi-Agency Coordination System MACS Mode: 2 System MACS Mode: 2

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

#### **Prepositioning of Resources, 2019 March Storms**

Cal OES Fire and Rescue staff are coordinating to preposition fire apparatus and personnel to augment local resources in preparation for the approaching storm system:

#### Kern County – Start Time of 03/06/19 at 0800 Hours.

- Type 3 Strike Team made up of three OES Engines within Kern County, One OES Engine from Kings County and one Kern County Local Government Engine.
- One Dozer Strike Team from Kern County Fire Department
- · Eight Incident Management Team members
- · One Dispatcher.

#### Santa Barbara County – Start Time of 03/05/19 at 1600 Hours.

- 1 Type 3 Strike Team made up of five Local Government Engines from Santa Barbara County Fire Department
- 1 Type 3 Strike Team made up of five Local Government Engines from within Santa Barbara County Fire Departments
- 1 Regional Task Force from Santa Barbara County
- 2 Hand Crews from Santa Barbara County Fire Department
- 1 Helicopter from Santa Barbara County Fire Department
- 1 Dispatcher who will be working at Santa Barbara County Fire Dispatch Center
- 1 Heavy Equipment Task Force made up of one Front end loader, one Grader & one Excavator



# **FIRE ACTIVITY**

#### **Prepositioning of Resources, 2019 March Storms**

Cal OES Fire and Rescue staff are coordinating to preposition fire apparatus and personnel to augment local resources in preparation for the approaching storm system:

Tulare County – Start time of 03/05/19 at 0600 Hours. – Extended until 1800 hours on 03/06/19

- 1 Type 6 Strike Team made up of five Local Government Engines from within Tulare County
- 1 OES Task Force made up of four OES Type 1 Engines and one OES Type 3 Engine all from within Tulare County Fire Departments
- 1 Swift Water Rescue Team four members
- 8 Incident Management Team members

# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures			
Northern California	orthern California Central California		
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures	

#### **Lifeline Routes:**

There are no lifeline route closures.

#### Non-Lifeline Routes:

· Click here for a list of current road closures.

#### Wildfire Closures:

There are no wildfire closures.

#### **Emergency Center Activations:**

• There are no emergency center activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype) http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





## **CALIFORNIA 911 SYSTEM**

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

#### 911 Outages/Remote/Community Isolations:

· None reported

#### **Service Interruptions:**

#### Northern and Central Office Service Interruption (INITIAL / FINAL)

Spring is currently experiencing a network outage which could impact the ability to provide Phase 2 location information for certain Sprint subscribers in the impacted area. The PSAP will receive 9-1-1 call, but may not receive Phase 2 location information.

- Time Interruption Started: 0239 on 03/06/19
- Time Interruption Reported: 0314 on 03/06/19
- Time Interruption Cleared: 0713 on 03/06/19
- · Estimated time of Restoral: Restored
- Jurisdictions Affected: 63 PSAPs spanning the Bay Area to Central California.
- Reason for Interruption: Sprint network issue
- Wireless 9-1-1 Calls Impacted: Spring calls only: May not provide phase 2 location information
- · Wireline 9-1-1 Calls Impacted: No
- · Next update will be provided unless there is a significant change in status or the repair is completed.

# **WEATHER OF CONCERN**

#### **NORTHERN CALIFORNIA**

- Front and widespread precipitation moves through early this morning followed by scattered showers and thunderstorms from late morning through the afternoon.
- Midday Wednesday will be the peak for chances of thunderstorms in various points in the Valley.
  - Additionally Valley rainfall of a fourth to half inch is expected today with much lighter amounts expected tonight and Thursday.
- 12 to 18 inches of additional snow can be expected across the passes, with two feet or more over the peaks.
  - Showers may bring another foot or more of accumulation through Thursday morning.
- · Light precipitation will persist Thursday and Friday.
- · With saturated soils, and streams, creeks and main stem rivers running high, additional rain may increase the potential for flooding.

#### **SOUTHERN CALIFORNIA**

- A narrow plume of subtropical moisture is mobbing from the southwest to the northeast and its axis is over the city of Santa Barbara.
- This storm is expected to interact with the Atmospheric River, which will enhance rainfall rates through Santa Barbara County this morning.
- · Rainfall rates are around a fourth of an inch to a third of an inch per hour.
  - Rainfall rates under these heavier burst could reach .7 inches per hour. And one inch per hour possible if thunderstorm forms.
  - These rainfall rates could create debris flows in the recent burn areas and a Flash Flood Watch for the burn areas.
- Snow levels will be above 7000 feet and probably 7500 feet due to the sub tropical origin of the airmass.
  - An inch or two od the new snow is possible at the very high elevations.

#### Weather Advisories, Watches, and Warnings currently active in California:

http://www.wrh.noaa.gov/hazardSummary/?state=ca

#### **Active Weather Warnings, Watches and Advisories by County:**

http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1



# WEATHER KEY POINTS 03/06/19 - 03/12/19

#### Wednesday - Wet storm system

- · Periods of rainfall, moderate to heavy at times, will continue across much of California today
  - Thunderstorms are possible, which could lead to the highest rain rates
- · Many potential impacts will continue, including:
  - Travel impacts, including due to heavy snow and gusty winds in the Sierra and northern Inland mountains
  - · Small stream flooding and rises on rivers
  - · Urban flooding
  - · Rockslides/mudslides
  - A chance of debris flows on recent burn scars
  - · Difficult driving for high profile vehicles and broken tree limbs possible due to gusty winds across the state

#### Thursday-Friday - Lingering showers

- Lighter precipitation may continue to linger through the end of the week and into the weekend, especially in the Sierra, but impacts should generally decrease significantly.
- Colder air is expected to move into the region, leading to lowering snow levels and cooler temperatures.

#### Friday night - Saturday- Break between storms

· A brief break in precipitation is likely late Friday into Saturday

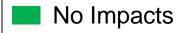
#### <u>Saturday night – Monday night – Coast/Southern California storm</u>

- The next storm system will probably move down along the California coast starting late Saturday, then bring rain to Southern Region Sunday and/or Monday
  - · Confidence is currently low in the timing/location of this rainfall



# CALIFORNIA WEATHER IMPACTS 03/06/19 - 03/12/19

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds	All Regions	Inland	Inland/ Southern				
Snow	All Regions	Inland	Inland		Coastal/ Southern	Southern	Coastal/ Inland
Coastal Flooding							
River Flooding	All Regions	All Regions					
Thunderstorms (Wind / Hail / Tornadoes)	All Regions	All Regions			Coastal/ Southern	Southern	Coastal/ Inland
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	All Regions	All Regions			Coastal/ Southern	Southern	Coastal/ Inland
Extreme Cold							

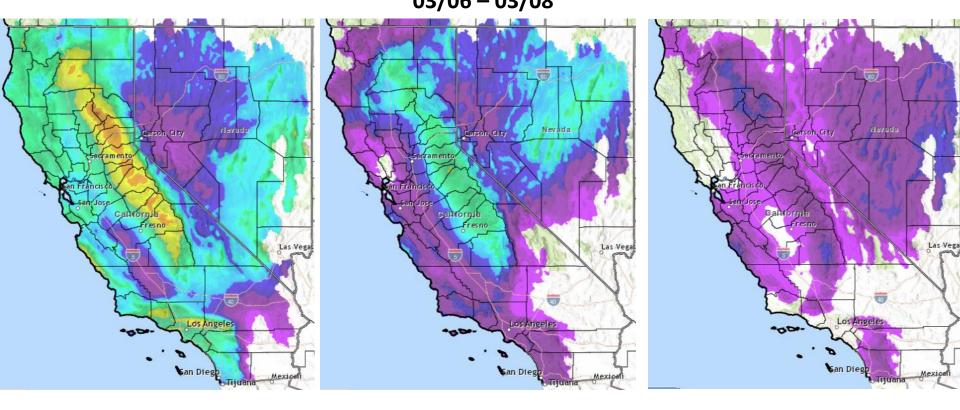








# PRECIPITATION FORECAST 03/06 - 03/08



Wednesday Thursday Friday

Precipitation (inches)

0.50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00



# WEATHER OUTLOOK 03/11/19 - 03/19/19

#### 6-10 Day Outlook (Mar 11 - Mar 15)

#### **Temperatures**

• Moderate to strong confidence in below normal temperatures statewide

#### **Precipitation**

• Moderate confidence in below normal precipitation in the northern half of the state, low to moderate confidence in above normal precipitation across the southern half of the state

#### 8-14 Day Outlook (Mar 13 - Mar 19)

#### **Temperatures**

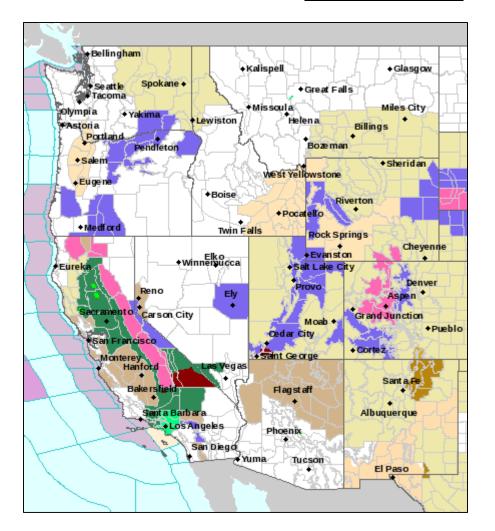
· Low confidence in below normal temperatures statewide

#### **Precipitation**

· Moderate confidence in below normal precipitation statewide



# **WEATHER MAP**





# Cal OES LAW ENFORCEMENT MISSIONS

#### **Cal OES Law Missions**

- 2019-LAW-58514, 03/05/19, 1604 hrs: Mono County SO requested assistance with a SAR. A 24 year old active duty Marine left on 2/25/19, alone, from Onion Valley in Inyo County to cross country ski the High Sierra Route which is 195 miles long and runs through several counties. His friend was to pick him up 3/4/19 or 3/5/19 near Bridgeport. He did not show up and has had no contact with anyone. AFRCC was not able to run cellular phone forensics as his phone has been turned off since 2/25/19. Aerial searches will begin once the winter storm breaks.

  MISSION ON-GOING
- 2019-LAW-58478, 03/04/19, 1200 hours: Santa Barbara County Sheriff's Office requested 5 high water vehicles from the California National Guard (CNG) beginning 03/05/19 at 1200 hours through 03/07/19 at 1200 hours. CNG accepted the mission and is coordinating. UPDATE 03/05/19: Mandatory evacuations went into effect for the burn scar areas of the Thomas, Sherpa and Whittier Fires. All mandatory evacuation orders will be lifted at 0800 hrs. MISSION ON-GOING
- 2019-LAW-58392, 03/02/19, 1000 hours: At the request of local law enforcement Cal OES Law Enforcement (LE) Branch monitored and stood by to assist city/county/state agencies in the event of civil unrest in downtown Sacramento near the Capitol and other critical State facilities. UPDATE, 03/04/19: Protesters blocked traffic, vandalized vehicles and refused dispersal orders; LE teams made approximately 80 arrests. MISSION UPDATE, 03/05/19: Protesters disrupted the Sacramento City Council meeting. Sacramento Police Department was able to resolve the situation without outside assistance. MISSION ON-GOING
- 2019-LAW-58239, 02/28/19, 1650 hours: CalOES Tactical Communications (Tcomm) reported that the Gunsite microwave/radio site providing service to the CHP-Yreka radio system lost power and was out of service. CHP requests one kit of 14 VHF radios for field units to communicate on the CLERS repeater. TComm AC delivered the radios from Redding to Yreka to provide CHP with temporary communications until the Gunsite system could be repaired. UPDATE, 03/05/19: The Gunsite microwave/radio site has been repaired and the VHF radios are no longer needed. MISSION CLOSED

# **Cal OES MISSION TASKING**

#### **Cal OES Missions**

- 2019-CREOC-58434: Request for two DTSC Hazmat Teams to remove Household Hazardous Waste (HHW) from right of way and private property (Coordinating)
- 2019-SOC-58334: Sonoma County requested Cell on Wheels (COW) (On Scene)
- 2019-SOC-58316: Requested one Type 1 Hand Crew to assist with debris clearance for Sonoma County; one Agency Rep remains assigned. (On Scene)
- 2019-FIRE-58284: Request for Helo Water/Rescue Support for Sonoma County (On Scene)
- 2019-SREOC-57753: Requesting equipment to excavate material from under road culverts. (On Scene)
- 2019-SOC-57397: Cal OES is requesting Caltrans assistance in developing a detailed traffic management plan for the debris operations in Butte County. (On scene)
- 2018-SOUTHERN-56869: Daily Operations Communication Support for the Baker to Vegas Challenge Cup Relay XXXIV
- 2018-IREOC-49869: 2018 July Statewide Wildfires Debris Management Task Force for Shasta County. (On Scene)
- 2018-CREOC-48046: 2018-06-23-Lake-Wildland Fire DTSC to clear debris from Pawnee Fire. (Coordinating)
- 2018-IREOC-45244: Daily Operations Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties. (On Scene Long-term assignment)
- 2017-INLAND-42559: Daily Operations Weather station installed to gather real time rainfall data by Air Resources Control Board (ARB). Mission extended through 05/30/19. (On Scene)



### Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.

